

**Spray Technique Analysis and Research (STAR) School
summary. Provided by Sue Schauls, STAR Program Manager,
Iowa Waste Reduction Center, July 21, 2006**

STAR® Schools Summary – 37 STAR locations exist with three more in the process of being trained in the state of Washington and one more planned school in the state of Virginia, for a total of 40 active training locations with more than 50 instructors.

Some school implemented the full STAR program and other use the STAR data and techniques on a conceptual level only. STAR Program schools collect pre- and post- training measurements while STAR Concept schools use the techniques without collecting data. The STAR Program schools have narratives in the list below.

STAR® Student Data – STAR training has been conducted for approximately 3,500 students throughout the country, most of them auto body students and working technicians. Through Process Training over 200 students were trained in STAR training techniques at the Iowa Waste Reduction Center's Painting and Coating Enhancement (PACE) facility. Auto Body instructors from community colleges, vocational schools, and small business assistance programs were also trained at the PACE facility.

The IWRC has collected training measurements on approximately 400 STAR students with the remaining data located at the host STAR sites.

STAR® Schools by State

California – The California Air Resources Board (CARB) conducted a project that brought four California school online. These schools were equipped and training students as well as conducting ten auto body shop trainings each. Two school have auto body shop training classes scheduled in 2006. Approximately 200 students and 40 technicians have been STAR trained in California.

- 1) Cypress College, Cypress
- 2) Contra Costa College, San Pablo – Trainer Peter Locke trains auto body students and will conduct training for shop owners in October 2006.
- 3) Los Angeles Trade & Technical School, Los Angeles- Trainer Sarkis Muradian conducts STAR® training for the LATTC vocational program as well as providing training for local auto body technicians. <http://www.lattc.edu/>
- 4) San Diego Centers for Education and Technology Center, San Diego

Connecticut

- 5) HH Ellis Vocation Tech, Danielson

Florida

- 6) Central Florida Community College, Ocala

Hawaii – The Hawaii schools were brought online using a Supplemental Environmental Project (SEP). Two schools continue to take measurements and two school teach the STAR program on a conceptual level. Approximately 160 auto body students have been STAR trained in Hawaii.

- 7) Hawaii Community College, Hilo- Trainer Michael Saito continues to train HCC auto body students. <http://www.hawcc.hawaii.edu/>
- 8) Honolulu Community College, Honolulu
- 9) Kauai Community College, Lihue
- 10) Maui Community College, Kahului-Dennis Tanga provides STAR[®] training to MCC auto body students. <http://maui.hawaii.edu/>

Illinois

- 11) John A. Logan College, Carterville

Indiana

- 12) Walker Career Center, Indianapolis

Iowa – The Iowa STAR schools have been using the STAR training concepts and techniques the longest of any state. All the Iowa Auto Body program have STAR training. Over 800 Iowa students have been STAR trained. The Sheldon, Iowa NCC campus regularly holds STAR training for industry including (but not limited to) auto body. Over 20 technicians have been STAR trained.

- 13) Hawkeye Community College, Waterloo- Trainer Jim Ingles continues to provide STAR[®] training for the HCC auto body students. <http://www.hawkeyecollege.edu/>
- 14) Western Iowa Technical College, Sioux City- Trainer Raleigh Downey provides STAR[®] training to WITC auto body students and works closely with the Siouxland Autobody Representatives Association. <http://www.witcc.com/>
- 15) Northwest Iowa Community College, Sheldon- Trainer Steve Youngs conducts STAR[®] training for the NCC auto body students as well as numerous industrial training sessions for businesses nationwide. <http://www.nwicc.cc.ia.us/>
<http://www.pfonline.com/columns/0605real.html>
- 16) Scott Community College, Bettendorf- Trainer Mike Jund conducts STAR[®] training for the SCC auto body students. <http://www.eicc.edu/scc/index.html>
- 17) Southwestern Community College, Creston-Trainer Jeff Magneson conducts STAR[®] training for SWCC auto body students. <http://www.swcc.cc.ia.us/>
- 18) Iowa Lakes Community College, Emmetsburg. <http://www.iowalakes.edu/>

Kansas – The Kansas VoTech has one of the most aggressive STAR programs oin the nations. Over 750 students have been STAR trained. Several STAR seminars have been held at the campus too.

- 19) Kansas Area Vocational Tech School, Kansas City- KCKATS conducts STAR® training for the auto body students. <http://www.kckats.com/>
- 20) Wichita Area Vocational College, Wichita

Kentucky – Jefferson Tech has mastered STAR training for the wood finishing industry and continues to train auto body students. Over 60 students have been STAR trained.

- 21) Jefferson Technical College, Louisville-Trainer Grant Gamble provides STAR training for JTC auto body students and conducts training sessions for business and industry clients primarily focused on wood finishing. <http://www.jefferson.kctcs.edu/>

Massachusetts – The high school vocational program trains 30 students per year having trained over 120 students.

- 22) Bay Path Regional Vocational Technical High School, Charlton- Trainer Jeremy Guay conducts STAR® training for the Bay Path auto body students. <http://www.baypath.tec.ma.us/>

Minnesota – The community college works closely with MnTAP in providing industrial training seminars for technicians using the STAR Program. Over 100 students and 60 auto body technicians have been trained.

- 23) Dakota County Community College, Minneapolis

Mississippi – Auto body students and shop technicians continue to be STAR trained in Mississippi. Over 100 students and 20 shop painters have been trained.

- 24) Hinds Community College, Raymond- Trainer Ovid Vickers conducts STAR® training for the Hinds auto body program as well as numerous business training sessions. <http://www.hindscc.edu/>

Missouri – CARSTAR is the only private company that uses the STAR training program to train painters. In the past year 32 painters have been trained with plans to train 36 more in the coming year. The other Missouri schools have STAR trained over 50 auto body students.

- 25) CARSTAR- The CARSTAR training facility started sessions in September 2005. The 28 company store painters have been trained. At this time the training is being offered to franchisees. <http://www.carstar.com>
- 26) Linn State Technical College, Linn
- 27) Crowder College Technical Education Center, Neosho

Montana

28) Montana State University, Billings

Nebraska

29) Northeast Community College, Norfolk

Nevada

30) Western Nevada Community College

Pennsylvania – PennSTAR Program is by far the most well developed STAR program in the nation. Their recently published grant project final report, reported 352 STAR Trainees with many of them being auto body technicians.

http://www.dep.state.pa.us/dep/deputate/airwaste/aq/small_business/docs/PennSTAR_Final_Report.pdf

31) Pennsylvania College of Technology, Williamsport- Trainer Al Thomas has taken the PA STAR® program to great heights. Al currently trains PennTech auto body students as well as providing training for commercial painters from throughout Pennsylvania and the eastern states. In addition to this vigorous schedule, Al has developed a mobile STAR® training unit and often takes training sessions on the road. <http://www.pct.edu/>

32) Design for the Environment, Philadelphia <http://www.epa.gov/dfe/>

Rhode Island

33) William Davies Jr. Career and Technical School, Lincoln

Texas

34) Texas State Technical College, Harlingen

Utah – Utah Job Corp has provided critical vocational skills to 60 under-skilled young technicians through STAR training.

35) Utah Job Corps, Clearfield- Trainer Harold Nall provides STAR® training to auto body students enrolled in the Job Corps program.
<http://jobcorps.doleta.gov/centers/ut.cfm>

Virginia – Over 120 auto body students have been STAR trained

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36) Chesapeake Center for Science and Technology, Chesapeake- Trainer Mike Johnson is actively training auto body students.

<http://eclipse.cps.k12.va.us/Schools/home.php?school=CCST>

Wisconsin – Wisconsin has trained over 200 students.

37) Northeast Wisconsin Tech College, Green Bay- Trainer Larry Terrien provides STAR® training to NWTC auto body students each semester. <http://www.nwtc.tec.wi.us/>